

KOVACHEV, G.

PANOV, V. "Agrotechnics of Fruit Plants in State Shelter Belts." p. 13.  
(Kooperativno Zemedelie. Vol. (7) no. 11/12, 1952. Sofiya.)

SO: Monthly List of <sup>East European</sup> ~~Russian~~ <sup>Vol. 3, No. 6</sup> Accessions, Library of Congress, June 195<sup>4</sup>~~3~~, Uncl.

KOVACHEV, I.

Magnetically Balanced Ohmmeter. "RADIO" Ministry of Communication, #12:48:Dec. 55

KOVACHEV, I.

Fifty years of native shipbuilding.

P. 2, ((Teshka Promishienost) Vol, no. 5, May 1957, Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

KOVACHEV, Ivan, st. asist.

H w a wild bulbaceous plant changed under cultivation. Priroda  
Fulg 13 no.5:84-87 S-0 '64.

1. Vasil Kolarov Higher Agricultural Institute, Plovdiv.

LAMBREV, Zh., prof. d-r; DIMITROV, St.; IANKOV, N.; ADZHAROVA, Evg.;  
BUCHVAROVA, T.; KOVACHEV, Iv.

Antibiotic action in vitro of Bulgarian wild and cultivated plants. Trud Pedag inst Plovdiv 1 no.1:123-132 '63.

1. Chairs of General Biology at the Higher Pedagogic Institute, Plovdiv, and the Higher Medical Institute, Plovdiv. Head: Professor Dr Zh. Lambrev, and Chair of Botany, Higher Agricultural Institute, Plovdiv. Head: Prof. K. Kiriakov.

KOVACHEV, K. - MASHINIZIRANO, Zemeclie

My experiences as a combine operator of a Stalinets-6 combine. p. 6  
(MASHINIZIRAN ZEMEDELIE Vol. 6, No. 5, May 1955.)

S6; Monthly list of East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955, Uncl

KLASSEN, V.I., prof., doktor tekhn.nauk; KOVACHEV, K.P., inzh.

Effect of soluble salts contained in coals on the coal flotability. Nauch.dokl.vys.shkoly; gor.delo. no.4:241-245 ' 58.  
(MIRA 12:1)

1. Predstavleno kafedroy obogashcheniya poleznykh iskopayemykh Moskovskogo gornogo instituta imeni I.V. Stalina.  
(Coal preparation) (Flotation)

D. Tsikarev

CARD: 1/1

KOVACHEV, K. P. Cand Tech Sci -- (diss) "Study of the flotation of coal of the Balkan Coal basin, and the action of inorganic electrolytes in connection ~~with it.~~ with it." Mos, 1959. 18 pp (Min of Higher and Secondary Specialized Education RSFSR. Mos Mining Inst im I. V. Stalin), 150 copies (KL, 52-59, 121)



KOVACHEV, K.P.

Influence of the degree and nature of the mineralization  
in Balkan coals on their flotation capacity. Khim i  
industriia 34 no.5:168-173 '62.

TABAKOPULO, H.P.; STOYEV, S.M.; KOVACHEV, K.P.; DENEV, S.I.; GAYDARZHIYEV, S.S.

Review of M.A. Fishman's and D.S. Sobolev's book "Practices of the  
concentration of nonferrous and rare metal ores. TSvet. met. 37 no.6:  
94-96 To 64. (MIRA 17:9)

KOVACHEV, K. P.

Mechanism of the effect of inorganic electrolytes at the flotation of apolar minerals. Khim i industriia 33 no.2:41-46 '61.

KOVACHEV, L.

BULGARIA / Farm Animals, Honey-Bees

Q-8

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7265

Author : Lyubomir Kovachev

Inst : Not given

Title : Two Queen Bees In the Beehives of Dadan-Blat

Orig Pub: Pchelarstvo, 1957, No 3, 15-18

Abstract: In the 15 beehives of Dadan-Blat, two colonies of bees, separated by a partition, were placed in each beehive. In 1954-1955, 18 and 12 kilograms were obtained from two-family beehives, respectively, and 12 and 0 kilograms, i.e. by 6-8 kilograms less, from one colony control beehive.

Card 1/1

40

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CIA-RDP86-00513R000825430004-5

KOVACHEV, Mikhail

Same conditions, but different results. Durvomebel prom 6  
no. 2:22-26 Mr-Ap '63.

KOVACHEV, N.

Automatic distribution of the active load between the electric power stations  
of a power station system. p. 14.  
ELEKTROENERGIJA, Sofiya, Vol. 6, no. 2, Feb. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

KOVACHEV, N.

Automatic registering of the technological process in mechanical processing of metals. p.51. *TEKHNIKA PROMISLENNOSTI*. (Ministerstvo na tezhkata promishlenost) Sofia. Vol. 5, no. 1, 1956

SOURCE: East European Accessions List, EEAL), Library of Congress, Vol. 5, no. 12, December 1956

KOVACHEV, N.

Automatic electric starter of the mercerizing machine. p. 27. LEKA  
PROMISHLENOST. Sofiya. Vol. 5, no. 2, 1956.

SOURCE: East European Accessions List. (EEAL) Library of Congress.  
Vol. 5, No. 8, August 1956.

KOVACHEV, N.

Telenechanics in power systems. P. 25. ELEKTRONENERGIJA. Sofiya.  
Vol. 7, no. 3/4, Mar./Apr. 1956.

SOURCE: East European Accessions List. (EEAL) Library of Congress.  
Vol. 5, No. 8, August 1956.



Kovachev, N.

TECHNOLOGY, Mikhailov, K.; Kovachev, N. Electric-consumption buffers and electric-accumulator installation. p. 16. Vol. 7, no. 10, 1958

KOVACHEV, N.

"Electric-heating Boilers."

p. 28 (Elektroenergiia, Vol. 9, No. 5, May 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,  
Nov. 1958

KOVACHEV, N.

"Asynchronous electromagnetic coupling."

ELEKTROENERGIJA, Sofia, Bulgaria, Vol. 10, no. 4, Apr. 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, <sup>Supl.</sup> Jun 59,  
Unclas

ESAULENKO, L.; KOVACHEV, N.

A way of determining sulfuric acid in pickle solutions while treating  
lamb and sheep hides by the bread-pickle method. Khim i industriia 36  
no.4:133-136 '64.

KOVACHEV, Nik., inzh. ZANEV, S<sup>a</sup>.

An automatic recording device for determining the temperature of leather boiling. Kozhi Sofia 5 no.5:8-10 '64.

1. BKI.

LUCKANOV, Stojan [Lutskanov, Stoian], inz.; (Sofia, Bulgaria)  
KOVACEV, R. [Kovachev, R.], inz.

Some properties of easily fusible glasses in the ZnO-  
PbO-B<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub> system. Sklar a keramik 13 no. 6:152-154  
Ja '63.

KOVACHEN, S

"Adjusting the machine for sowing grain", p 97 (KOOPERATIVNO ZEMEDELIE,  
Vol. 6 #3, Mar. 1953, Bulgaria)

SO: Monthly List of <sup>East European</sup> Russian Accessions, <sup>Vol 2 #8</sup> /Library of Congress, August 1953, Uncl.

KOVACHEV, S.

"Farm Machinery Used in Agriculture for High Yields." p.9 (KASHINIZHANO ZEMEDLIE,  
Vol. 4, No. 1/2, 1953, Sofiya.)

SO:Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress,  
March, 1954, Uncl.



KOVACHEV S.

YUGOSLAVIA/Pharmacology and Toxicology. Muscle Relaxants

V-4

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71192

Author : Papo Izidor, ~~Kovachev Sever~~

Inst : -

Title : Clinical Application of Succinyl-Asta (Dichloride-Bis-Succinylcholine - a Preparation with Ultrashort Action for Muscle Relaxation)

Orig Pub : Srpski arkhiv tselok. lekar., 1957, 85, No 4, 462-466

Abstract : Succinyl-asta (SA) was applied during 150 different operations, and proved to be an excellent preparation for the relaxation of the skeletal musculature. The action of SA sets on 10-15 seconds following its administration. The dosage of SA must be strictly individual: 0.1-0.2 mg/kg. produces relaxation for 1-3 min., 0.3-0.4 mg/kg. for 3-5 min., 0.5-1 mg/kg. for 5-10 min., with cessation of respiratory function caused by elimination of the diaphragm action. A complete paralysis of the musculature lasts 3-5 min. When apnea occurs, artificial respiration, oxygen therapy, and even transfusion

Card : 1/2

KOVACHEV, Stefan, polkovnik

Master of the steep mountain slopes. Starsh.-gerzh. no.5:31  
My '62.

(MIRA 15:6)

(Bulgaria—Mountain warfare)

KOVACHEV, S., polkovnik

Defensive operations in the mountains (as revealed by the experience of the Bulgarian People's Army). Voen. vest. 42 no.8: 53-55 Ag '62. (MIRA 15:7)

(Mountain warfare)

KOVACHEV, S.

KOVACHEV, S. Feeder devices for amateur bands of ultrashort-wave sets. p. 11.  
Radio transmitter for 144 to 146 megacycles. p. 13.

Vol. 5, No. 9, 1956.

REMIC.

TECHNOLOGY

Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

KOVACHEV, S.

KOVACHEV, S. Amateur television receiver. p. 47. Vol. 5, no. 11, 1956  
ELEKTROENERGIJA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol, No. 4--April 1957

KOVACHEV, S.

KOVACHEV, S. Antenna for noninterference. p. 44. Vol. 5, no. 10, 1957  
ELEKTROENERGIJA, Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

KOVACHEV, S.; MISHEV, D.

Amateur television receiver. p. 50.  
(RADIO I TELEVIZIIA, Vol. 6, no. 4, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

KOVACHEV, Stolan

The VRP-1,25 vibration press cutter for the direct making of  
manure cubes in hotbeds. Selskostop nauka 2 no.8:928-936 '63

KOVACEV, St. [Kovachev, St.], inz.; JANEV, S. [Ianev, S.], inz.

Road constutctions in Bulgaria. Siln doprava 13 no.1:8-9 Ja '65.



KOVACHEV, T.

New directions in the development and operation of the organs  
of our Bureau of Weights and Measures. p. 42. RATSIONALIZATSIIA.  
(Institut za ratsionalizatsiia) Sofiya. Vol. 6, No. 1, Jan. 1956

SOURCE: East European Accessions List (EEAL) Library of  
Congress, Vol. 5, No. 11, November 1956

KOVACHEV, V.

Kovachev, V. Technology of rosin and turpentine. p.37.

Vol. 4, no. 10, 1955 TEZHKA PROMISHLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2  
February, 1956

KOVACHEV, V.

Colephony and Turpentine Technology

TEKHNIKA PROMISHLENNOSTI ( Heavy Industry) Issue #10;37; October 1955

DANAILOV, D., dots. inzh.; ANEV, G., inzh.; MATSEV, M., inzh.; KOVACHEV,  
V., inzh.

Study of the loads in electric motors and transformers, and  
analysis of electric-power indexes in coal mines. Godishnik  
Min geol inst 8:175-193 '61-'62 [publ.'62].

DUMAYLOV, D., ents. inzh.; ANEV, G., st. prev. inzh.; KONDASHOV, M., st. as.  
inzh.; KOVACHEV, V., st. prev. inzh.; MATSEV, R., st. as. inzh.

Studies on the fields of electric water and 'transformation' and analysis  
of energy indicators in coal mines. Gosizhukh Min. geol. inst. 9465/72  
162-163 [publ. 164].

DANAILOV, D., dots, inzh.; ANEV, G., inzh.; MENTESHEV, M., inzh.; MATEEV,  
M., inzh.; KOVACHEV, V., inzh.

Load of mine power transformers. Min delo 17 no.4:6-8 Ap '62.

1. Minno-geolozhki institut.

KOVACHEVA, B.

Quantum amplifiers and generators, masers. Priroda Bulg 11  
no.5:75-78 3-0 '62.

ZAVADA, J.; MRUNA, E.; ZAVADOVA, Z.; RADA, B.; KOVACOVA, E.

Agent isolated from human leukaemic serum, causing transformation of cells in vitro. Neoplasma (Bratisl.) 11 no.6:649-654 '64.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava, Czechoslovakia.



KOVACHEVA, H., asistent

~~Case of progressive lipodystrophy. Nauch.tr.ISUL,Sofia 2 no.2:~~  
121-126 1953.

1. Katedra po detski bolesti. Zav. katedrata: dots. Br.Ts.Bratonov.  
(LIPODYSTROPHY,  
progressive, in child)

NERUCHEV, S.G.; KOVACHEVA, I.S.

Effect of geological conditions on the value of oil recovery from source rocks. Dokl. AN SSSR 162 no.4:913-914 Je '65. (MIRA 18:5)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut. Submitted January 27, 1965.

KOVACHEVA, M.

Rhythm and rate of atmospheric pressure. Khidro i meteorolog  
no.1:24-31 '63.

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BULGARIA/Farm Animals. Swine

Q-2

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101150

Author : Kovacheva, Mariya

Inst : Farm "Gigant"

Title : New Methods of Fattening Swine

Orig Pub: Kooperat. zemedeliye, 1957, No. 12, 28-29

Abstract: The Bulgarian White, Mirgorod, and Cornwall breed swine are raised on the Farm "Gigant" in Bulgaria. Two to 5-month-old hybrids, which were obtained by crossings of the above breeds, showed weight gains of 1 kg per each 3.2 kg of consumed concentrates. Piglets of the Bulgarian White breed consumed 4.7 kg of concentrates per each kg of their weight gains. A description of the feeding center and of feeding methods for swine are presented.-K.M. Lyutikov

Card 1/1

KOVACHEVA, M., u-ka

Our botany circle. Biol i khim 6 no.5:44-47 '63.

1. 19 SPU, Sofia.

ICORDANOV, D.; KOVACHEVA, M.

Diffusion from a linear source over the earth's surface in  
a highly unstable stratification. Doklady BAN 16 no.2:  
137-140 '63.

1. Predstavleno akad. L. Krystanovym [Krustanov, L.].

IORDANOV, D.; KOVACHEVA, M.

Diffusion from the point source in the surface air layer in case of unstable stratification. Doklady BAN 17 no.10:897-899 '64.

1. Submitted June 17, 1964.

IORDANOV, D.; KOVACHEVA, M.

Diffusion of passive impurity from the point source in case of  
free convection in the earth surface atmosphere. Doklady BAN  
17 no.9:809-812 '64.

1. Submitted April 27, 1964.

KOVACHEVA, M.V.

We are utilizing the experience acquired by the Pavlovo-Pokrovskaya  
Factory. Tekst.prom. 15 no.11:51-52 N '55. (MLRA 9:1)

1.Nachal'nik pryadil'nogo tsekha kombinata "Zasulauka manufaktura".  
(Spinning)



KOVACHEVA, M.V., aspirant.

Causes of periodic weft streaking in satin fabrics. Izv. vys. ucheb.  
zav.; tekhn. tekst. prom. no.1:92-100 '58. (MIRA 11:5)  
(Satin)

KOVACHEVA, M. V.: Master Tech Sci (diss) -- "A study of the causes of periodic lines along the weft in fabrics with satin interlocking". Moscow, 1959. 14 pp (Min Higher Educ USSR, Moscow Textile Inst), 150 copies (KL, No 10, 1959, 126)

KARAIAMBEV, N.; KOVACHEVA, N.; KAZAKOVA, M.

Changes of the blood picture in alimentary toxic infections. Suvrem. med.  
Sofia 8 no.7:85-92 1957.

1. Iz Instituta za burza meditsinska pomoshch N. I. Pirogov. Gl. lekar:  
B. Devetakov.

(FOOD POISONING, blood in)

KARALAMBEV, N.; KOVACHEVA, N.; KAZAKOVA, M.; MEDELICHEVA, V.

Etiology of food poisoning of bacterial origin in Sofia. Suvrem. med.,  
Sofia 8 no.11:89-96 1957.

1. Iz Instituta za burza meditsinska pomoshch N. I. Pirogov Sofia  
(Gl. lekar: B. Devetakov).

(SALMONELLA INFECTIONS, epidemiology,  
food pois. in Bulgaria (Bul))

KARALAMBREV, N.; KAZAKOVA, M.; ~~KOVACHEVA, N.~~

Clinical picture of non-specific bacterial food poisoning. Suvrem. med., Sofia 8 no.11:97-105 1957.

1. Iz Instituta za burza meditsinska pomoshch N. I. Pirogov (Gl. lekar: B. Devetakov).

(FOOD POISONING, case reports,  
non-specific bact. pois. (Bul))

KARALAMBEV, N.; KOVACHEVA, N.

A new case of myeloma. Suvrem med., Sofia no.9:119-124 '60.

1. From the Institute for Emergency Medical Aid "N.I.Pirogov"  
(Chief physician Dr. N.Zdravkov)  
(MYELOMA PLASMA CELL case reports)

POPIVANOV, Iv.; DIMOV, G.; KOVACHEVA, N.

On complications in acute pancreatitis. Khirurgia 15 no.9/10:  
938-944 '62.

1. Iz Instituta za burza meditsinska pomosht "N.I. Pirogov.  
(PANCREATITIS)

BULGARIA

Iv. POPIVANOV and N. KOVACHEVA, Institute for Emergency Medical Aid  
(Institut za burza meditsinska pomoshch) "N.I.Pirogov", Medical  
Director (glavni lekar) Khr. ZDRAVKOV, [Sofia.]

"Diagnostic and Prognostic Significance of the Serum Diastase Levels  
in Acute Pancreatitis."

Sofia, Suvremenna Meditsina, Vol 14, No 2, 1963; pp 28-36.

Abstract [English summary modified]: Serum and urinary diastase  
patterns during the early hours and days of acute pancreatitis are  
stated to have virtually pathognomonic value. Polemical review of  
the literature controversy on this topic. Five brief case reports;  
6 graphs; Nine Soviet and 13 Western references.

ZHIVKOV, E.; GOLEMINOVA, R.; KOVACHEVA, V.

Early functional changes in the vascular system of the eye in human silicosis. Nauch. tr. vissh. med. inst. Sofia 9 no.4:321-328 '59.

1. Predstavena ot dots. E. Zhivkov, zav. Katedrata po ochni bolesti.

(SILICOSIS physiol) (EYE blood supply)



KOVACHEVA, Velika B., nauch. sutr.

Magnetic hydrodynamic generator for obtaining electric energy.  
Tekhnika Bulg. 12 no.3:26-28 '63.

1. TsLE pri BAN.

VASSOYEVICH, N. B.; KOVACHEVA, Y. S.

Carbon-bitumen coefficient as a soil-geochemical factor of oil  
and gas potentials. Geol. nefti i gaza 7 no.4:34-40 Ap '63.  
(MIRA 16:4)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazve-  
dochnyy institut, Leningrad.

(Petroleum geology)  
(Gas, Natural—Geology)

VASSOYEVICH, N.B.; KOVACHEVA, Y.S.

Content of autochthonous bituminoid in soils and the detection of  
the presence in them of petroleum allochthon bituminoids. Trudy  
VNIGRI no.227 Geokhim.sbor. no.9:132-160 '64.

(MIRA 13:1)

KOVACHEVA, Zdr.

Improved organization of production, a prerequisite for economic-  
al efficiency in machine building plants. Mashinostroene 12 no.4:  
3-7 Ap '63.

KOVACHEVA, Zdravka

Organization of the administrative and operational management  
of production. Trud tseni 5 no.6:31-40 '63.

KOVACHEVA, Zdr.

Toward a higher level of the operational and industrial planning  
in the Lovech Plant 14. Mashinostroene 11 no.10:6-10 0 '62.

1. Visssh ikonomicheski institut "Karls Marks".

STANKOVIC, Sotir; STEVANOVIC, Milor; JUVACOVIC, Stojanka; IVANOVIC,  
Drago. Ser.

Bone metastases in gastric carcinoma. Srpski arch. celok. lek.  
1962. 66: 367-368. Je '62.

1. Interno odeljenje Gradske bolnice u Beogradu (Serb prof.  
dr. Mihaljo Andrejevic).

KOVACHEVICH, P. M., Eng.

Coal mining Machinery

Successful application of new techniques at the mines of the Kemerovugol' (Kemerovo coal) combine. Mekh. trud rab. 6 No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.



<sup>M</sup>  
KOVACHEVICH, P., Geroy Sotsialisticheskogo Truda.

New form of labor organization in combine stopes. Mast. ugl. 2 no. 4:10-  
12 Ap '53. (MLRA 6:5)

(Coal mines and mining)

KOVACHEVICH, P.M., samestitel' nachal'nika.

Overall work organization in stopes equipped with combines. Mekh.trud.rab. 7  
no.10:22-23 O-N '53. (MLR 6:10)

1. Kombinat Kuzbassugol'.

(Coal mines and mining)

KOVACHEVICH, P.M., inzhener

Progressive and backward mines of the Kuznetsk Basin Coal Combine.  
Mekh.trud.rab. 9 no.4:27-29 Ap '55. (MLRA 8:7)  
(Kuznetsk Basin--Coal mines and mining)

*Коллектив П.М.*  
BELOV, N.S.; BIRYUKOV, I.V.; VERBLYUDOV, N.N.; GORBUNOVA, M.N.; YESIPOVA, M.M.;  
IL'ICHEV, A.I.; IGNAT'YEVA, N.Ya.; KOVACHEVICH, P.M.; LYTKIN, A.M.;  
LOSKUTOV, V.G.; MAZYUKOV, A.S.; MIROSHNICHENKO, N.Ya.; NEFEDOV, A.Ya.;  
OSIPOV, K.V.; OSIPOV, P.M.; PETROV, N.G.; PETRACHKOV, M.I.;  
PINEVICH, K.M.; POPOV, B.E.; POTAPOV, P.V.; PREDEIN, F.Ye.; PUKHOV, A.F.;  
CHUSOVITINA, Ye.I.; ANGEL'SKIY, N., tekhn.red.

[The Kuznetsk Basin in the sixth five-year plan] Kuzbass v shestoi  
platiletke. [Kemerovo] Kemerovskoe knizhnoe izd-vo, 1956. 125 p.  
(MIRA 10:12)

(Kuznetsk Basin)

KOVACHEVICH, P.M.

Remarks on the angle of stoping in working thick pitching seams in  
the Kuznetsk Basin. Ugel' 31 no.7:16-19 J1 '56. (MLRA 9:9)

1.Zamestitel' nachal'nika kombinata Kuzbassugel'.  
(Kuznetsk Basin--Coal geology)

KOVACHEVICH, P.M.; POYDA, A.G.; SHIROKOV, A.P.; FAYNER, I.A.; BALIBALOV, I.,  
red.; RUDINA, G., tekhn. red.

[Rod bolting in the coal industry] Ankernaia krep' v ugol'noi pro-  
myshlennosti. Kemerovo, Kemerovskoe knizhnoe izd-vo, 1960. 185 p.  
(MIRA 14:7)

(Mine timbering)

KOVACHEVICH, P.M., Geroy Sotsialisticheskogo Truda

Method for the approximate determination of mine productivity in the course of mine planning. Ugol' 35 no.9:40-44 S '60. (MIRA 13:10)

1. Kombinat Kuzbassugol'.  
(Coal mines and mining)

KOVACHEVICH, P.M.; YALEVSKIY, V.D.

Affairs and people of the "Polysaevskaya-3" mine. Ugol' 36 no.4:  
5-7 Ap '61. (MIRA 14:5)

1. Zamestitel' nachal'nika kombinata Kuzbassugol' (for Kovachevich).
  2. Nachal'nik shakhty "Polysayevskaya -3" (for Yalovski).
- (Kuznetsk Basin—Coal mines and mining)



KOVACHEVICH, P.

Productive and cheap. Sov. shakht. 11 no.9:7-8 S '62.

(MIRA 15:9)

1. Zamestitel' nachal'nika Kombinata ugol'nykh predpriyatiy  
Kuznetskogo kamennougol'nogo basseyna.

(Kuznetak Basin--Coal mines and mining--Costs)

KOVACHEVICH, Petr Markovich; FAYNER, Il'ya Abramovich; SHIROKOV,  
Anatoliy Pavlovich; BALIBALOV, I., red.; GERASEVICH, Z.,  
tekhn. red.

[Handbook for the young miner] Spravochnik molodogo shakh-  
tera. Kemerovo, Kemerovskoe knizhnoe izd-vo, 1962. 365 p.  
(MIRA 16:10)

(Coal mines and mining)

KOVACHEVICH, P.M., prof.; SHIROKOV, A.P., kand. tekhn. nauk

Perfect manless coal mining technology. Bezop. truda v prom. 7  
no.12:21-22 D '63. (MIRA 18:7)

KOVACHEVICH, P.M.

Some general questions of rock pressure in stopes in connection with increasing their advancement, Vop. gor. davl. no.18:30-33 '63.  
(MIRA 18:7)

LEONT'YEV, V.N.; KOVRIZHIN, A.K.; TSAY, T.N.; MURASHEV, V.I.; KUKSOV, N.I.;  
IVANUSHKIN, V.G.; IVANOV, V.V.; KOVACHEVICH, P.M.

Information of completed research and statements made by participants in  
the conference. Vop. gor. davl. no.18:114-120 '63. (MIRA 18:7)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR (for Leont'yev).
2. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut (for Kovrizhin).
3. Nauchno-issledovatel'skiy institut stroitel'stva ugol'nykh i gornorud-  
nykh predpriyatiy, Kemerovo (for TSay).
4. Vostochnyy nauchno-issledovatel'-  
skiy institut po bezopasnosti rabot v gornoy promyshlennosti (for Murashev).
5. Sibirskiy filial Vsesoyuznogo nauchno-issledovatel'skogo marksheyderskogo  
instituta (for Kuksov).
6. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-  
konstruktorskiy institut dobychi uglya gidravlicheskim sposobom (for  
Ivanushkin).
7. Kuzbasskiy sovet narodnogo khozyaystva (for Ivanov).
8. Kemerovskiy gornyy institut (for Kovachevich).

KOVACHEVICH, P. M. prof.; SHIROKOV, A.P., kand. tekhn. nauk

Investigation of coal breaking in manless mines in the  
mining of steep beds at Kuznetsk Basin upper levels.

Izv. vys. ucheb. zav.; gor. zhur. 6 no. 9: 14-21 '63.  
(MIRA 17:1)

1. Kemerovskiy gornyy institut (for Kovachevich).
2. Kuznetskiy nauchno-issledovatel'skiy institut  
(for Shirokov).

KOVACHEVICH, P.M., prof.; FEDOROV, N.A., kand. tekhn. nauk; ANDRIANOV, A.P.,  
inzh.; BOBER, Ye.A., inzh.; GORBACHEV, D.T.; DENISOV, V.V.; KONONCHUK,  
G.I., brigadir

Work practices of the brigade of G.I. Kononchuk at "Berezovskaya-  
1" Mine in the Kuznetsk Basin. Ugol' 38 no. 3:2-6 Mr '63.

(MIRA 18:3)

1. Ismerovskiy gornyy institut (for Kovachevich, Fedorov, Andrianov,  
Bober). 2. Glavnyy inzh. tresta Kemerovougol' (for Gorbachev).  
3. Glavnyy inzh. shakhty "Berezovskaya-1" tresta Kemerovougol' (for  
Denisov). 4. Shakhta "Berezovskaya-1" tresta Kemerovougol' (for  
Kononchuk).

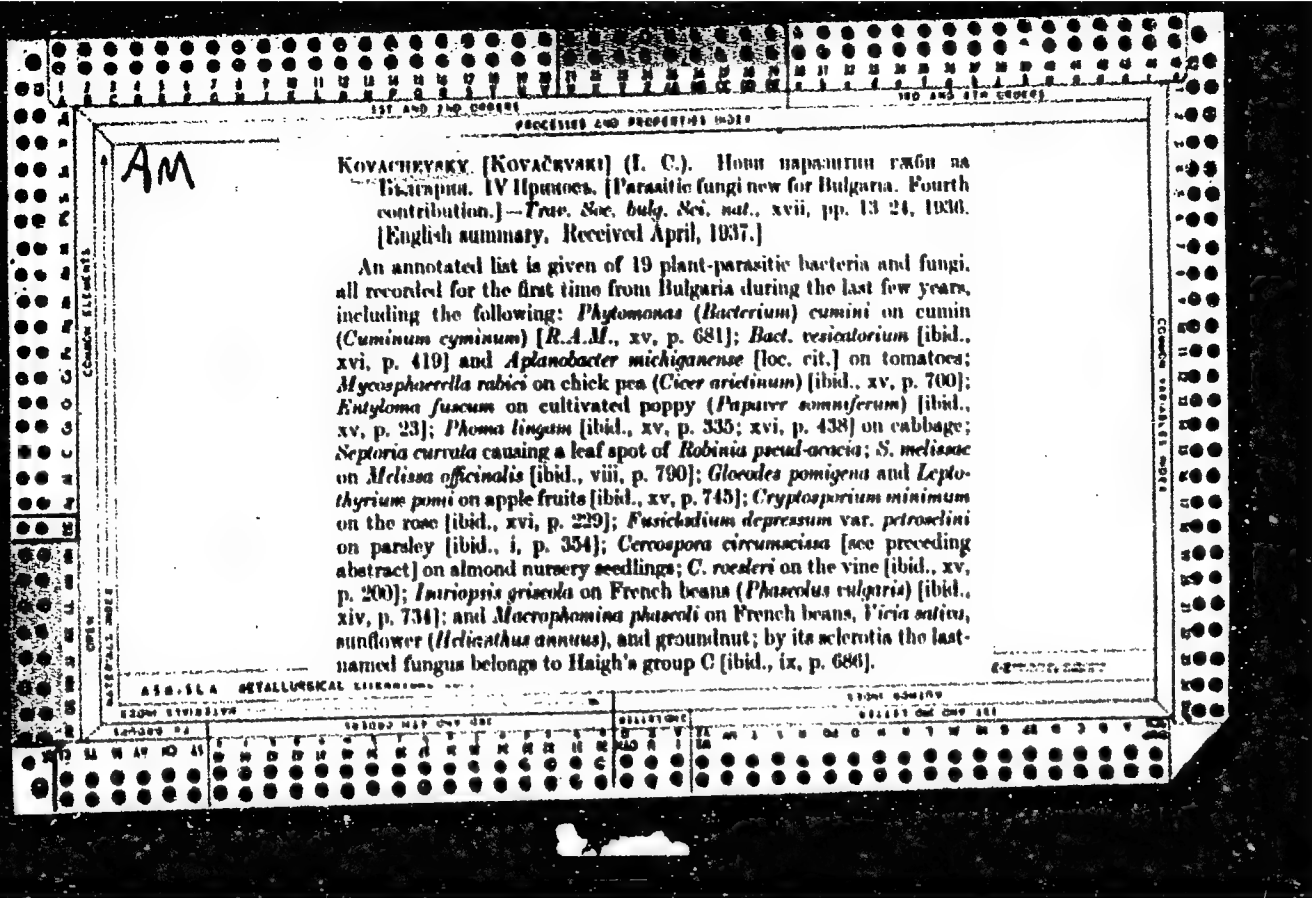
SUDOPHATOV, A.P., prof., doktor tekhn.nauk; NILOVSKIY, V.A., inzh.;  
KOVACHEVICH, P.M., prof.; KORSHUNOV, A.P., dotsent, kand.tekhn.nauk

Review of the book "Coal extracting aggregates and complexes."  
Ugcl' 39 no.11:79 N '64. (MIRA 18:2)



KOVACHEVICH, P.M., prof.; YEVSEYEV, V.S., gornyy inzh.; KORZYUKOV, Ye.K., gornyy  
inzh.; KRYLOV, V.F., gornyy inzh.; LINDENAU, N.I., gornyy inzh.; FEDOROV,  
V.R., gornyy inzh.

Results and prospects of using systems of mining thick seams with the  
use of the KTU unit in the Kuznetsk Basin. Ugol' 40 no.2:5-7 F '65.  
(MIRA 18:4)



1ST AND 2ND CODES		PROCESSING AND PROPERTIES INDEX		3RD AND 4TH CODES	
<p><i>AM</i></p> <p>KOVACHEVSKY (KOVACHEVSKI) (I. C.). Нови паразитни гъби за България. V приносъ. [Parasitic fungi new for Bulgaria. Fifth contribution.]—<i>Rev. Inst. Rech. agron. Bulg.</i>, viii, 4, pp. 3-13, 1938. [English summary.]</p> <p>In this contribution [cf. <i>R.A.M.</i>, xvi, p. 493] the following species are recorded in Bulgaria for the first time: <i>Bacterium panici</i> [ibid., xvii, p. 810] on millet (<i>Panicum miliaceum</i>), <i>Bact. woodii</i> on carnation [ibid., xvii, p. 728], <i>Bact. glycinum</i> on soy-bean [ibid., xvi, p. 585], <i>Puccinia antirrhini</i> on snapdragon (<i>Antirrhinum majus</i>) [ibid., xviii, pp. 11, 128], <i>Didymella lycopersici</i> on tomato [ibid., xvii, p. 15], <i>Ascochyta abelmoschi</i> on okra (<i>Abelmoschus</i>) [ibid., vii, p. 297], <i>Diplodia citrullina</i> on stems and young fruits of sugar melon, <i>Septoria acicula</i> on <i>Pinus austriaca</i> [ibid., xvi, p. 218], <i>S. carthami</i> on safflower [ibid., xiv, p. 493], <i>S. pisi</i> (probably identical with <i>Rhizospora hortensis</i>) on pea [ibid., xviii, p. 237], <i>Gloeosporium musarum</i> on banana [ibid., xviii, p. 124], <i>Ramularia pastinacae</i> on parsnip [ibid., vii, p. 701], <i>Cladosporium fulcum</i> on tomato [ibid., xviii, p. 280], <i>C. acridicola</i> on spots caused by <i>Gymnosporangium sabinae</i> on pear [ibid., xvii, pp. 20, 288], <i>Cercospora carotae</i> on carrots [ibid., xvii, p. 17], <i>C. concors</i> on potato [ibid., xv, p. 246], and <i>Fusarium bulbigenum</i> on <i>Narcissus</i> [ibid., xv, p. 224].</p> <p>A list of new Bulgarian hosts for 12 known parasitic fungi is appended.</p>					
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>STON DIVISION</p> <p>STON DIVISION</p> <p>STON DIVISION</p>					

CA

154

Vegetable-seed treatment with organic mercurials and copper carbonate. Iv. Chr. Kowachovsky (Inst. Plant Protection, Sofia, Bulgaria). *Bull. Trakia culture nat. (Sofia), Ser. Biol. agr. et silvicult.* 1, No. 1, 87-102 (1948).—Tomato, pepper, eggplant, pea, bean, cucumber, melon, okra, cabbage, radish, lettuce, onion, carrot, and spinach seeds were treated with 1 soln. (Ceresan Bayer, Germisan, Alavit Schering, and Fusarid Nov) and 6 dusts (V.T. Ceresan Bayer, Germisan, Alavit Neu Schering, Fusarid, Gramosan Du Pont, and Cu carbonate). All wet treatments were well endured by the seeds when used in a concn. of 0.25% for 60 min. or 0.50% for 30 min. Treatment with 0.5% solns. for 60 min. reduced both % stand and the rate of growth. Of the dusts tested Cu carbonate (20% Cu, Bulgarian make) was safest. Okra and onion seeds were most resistant, lettuce was most vulnerable to treatment. Z. T. Kirtsev

ASAC SLA DETAIL LITERATURE CLASSIFICATION

KOACHENSKI, I.

"Production of healthy potato seeds by planting potatoes twice.", p 15, (KOOPERATIVNO  
ZENEDLIE, Vol 6, #1/2, Jan/Feb 1951, Bulgaria)

East European Vol 2 #8  
SO: Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

KOVACHEVSKI, T.

"Cuscuta and Lucerna. p. 163" (KOOOPERATIVNO ZEMEDELIT) Vol. [6], No. 5, May 1951, Sofiya, Bulgaria

SO: Monthly List of East European Accessions L.C. Vol. 2, No. 11, Nov. 1953, Uncl.

KOVACHEVSKI, I.

"Achievements in the Field of Plant Resistance in Bulgaria." p. 42.  
(Kooperativno Zemedelie. Vol. (7) no. 11/12, 1952. Sofiya.)

East European Vol. 3, No. 6  
SO: Monthly List of ~~Russian~~ Accessions, Library of Congress, June 195<sup>4</sup>~~2~~, Uncl.

KOVACHEVSKI, I.

"Tobacco Mosaic (Marmor Tabaci var. Plantaginis Holmes)." p. 109, Izvestiia, Sofiya, Vol. 4, 1953

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

~~KOVACHEVSKI, I.~~

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825430004-5

BULGARIA/ Chemical Technology. Chemical Products and Their  
Application. Pesticides

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12411

Author : Kovachevski I., Balevski A.

Title : Spraying of Fruit Trees after Blossoming

Orig Pub : Sledts"ftezhni pr"skaniya na ovoshchnite d"rveta. Ovosh-  
charstvo i gradinarstvo, 1954, No2, 9-12 (Bulgarian)

Abstract : It is pointed out that as a result of diseases and pest  
infestations of fruit trees up to 50% of the fruit crop  
are lost in Bulgaria. In spite of this no composite  
system has been adopted of a chemical, mechanical, agro-  
technical and biological control of diseases and pests.  
Of greatest importance, according to the authors, are  
the chemical means of control. Described are procedures  
of spraying apple, pear, plum, cherry, peach and apricot  
trees (after blossoming) to control diseases and pests.  
Recommended are bordeaux mixture, sulfur-lime solution,



KOVACHEVSKI, Iv.

SOURCE (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation:

Source: Sofia, Priroda, No 1, Jan/Feb 61, pp 104-106

Date: "Twenty Five Years of Scientific Work for Bulgarian  
Agriculture."

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825430004-5

KOVACHEVSKI, Iv.

Jubilee Scientific Session of the Central Scientific Research Insti-  
tute of Plant Protection. Spisaniye BAN 6 no.1:95-98 '61.  
(EEAI 10:9/10)

(Plants, Protection of)

KOVACHEVSKI, Iv.

An international conference on tobacco mildew and its prevention.  
Selakostop nauka 1 no. 4/5:565 '62.

ANDREYEV, I.A., prof.; GLUSKIN, L.Ya., kand.tekhn.nauk; LITVINOV, V.D., inzh.;  
KOVACHICH, V.A., inzh.; FRUMKIN, I.A., inzh.; MOSHCHUK, Ya.I., inzh.;  
DOLBILKIN, V.I., inzh.; ROMANOV, P.A., inzh.; BOYKO, A.B.

Using furnaces with basic high-refractory arches to improve the quality  
of chromium steel. Stal' 20 no.10:896-898 O '60. (MIRA 13:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut i Izhorskiy zavod.  
(Chromium steel--Metallurgy) (Open-hearth furnaces)

L 04950-67 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP6025416

SOURCE CODE: UR/0103/66/000/007/0164/0171

AUTHOR: Babich, G. Kh. (Moscow); Kovachich, Yu. V. (Moscow)

ORG: none

TITLE: The speed of response of incremental control devices with multidigit increments

SOURCE: Avtomatika i telemekhanika, no. 7, 1966, 164-171

TOPIC TAGS: automatic control design, digital computer system, computer coding

ABSTRACT: Incremental digital computers represent one of the specialized control devices. Since the usual coding of increments by means of the unitary code limits in an essential manner the speed of response of machines, the authors discuss the methods for increasing the speed of response of incremental control devices by a rational structure selection. The frequency method is used to establish a recommended selection of criteria for the number of incremental digits as a function of the formula used for the numerical integration. The description of the block diagram with multidigit increments, illustrating the principles of operation of individual blocks, is also given. An analysis of the data on the relative consumptions of transistors in multidigit and standard devices shows that an increase in the number of digits

Card 1/2

UDC: 681.142.323

L 04950-67

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825430004-5

ACC NR: AP6025416

requires only a 10 — 15% increase in the number of transistors. Orig. art. has: 14 formulas, 1 table, and 5 figures.

SUB CODE: 09/ SUBM DATE: 20Jan66/ ORIG REF: 005/ OTH REF: 003

Card 2/2

44360

S/024/62/000/006/020/020  
E140/E535

16.000

AUTHORS: Avdeyev, B.M., Yerpylev, Yu.A. and Kovachich, Yu.V.,  
(Moscow)

TITLE: A comparison of new methods of applied mathematics  
in automatic control theory

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye  
tekhnicheskikh nauk. Energetika i avtomatika, no.6,  
1962, 178-200

TEXT: Three typical control problems are formulated and  
their solutions by modern mathematical methods are compared. In  
the first problem the boundary conditions (initial and final  
states) are defined for the controlled process in terms of vectors  
in phase space. A control law is required satisfying the given  
transition and providing an extremal value of a prescribed quality  
criterion. In the second problem the optimisation is with  
respect to the motion of the process in phase space, and the  
boundary conditions are not prescribed. The third problem requires  
a given relationship to be respected between the output and input  
coordinates of the process (including as a special case the  
Card 1/2

f

Card 2/2

L 10259-63 EWT(d)/FCC(w)/BDS AFFTC/APCC/ASD/ESD-3 Pg-4/Pk-4  
Pl-4/Po-4/Pq-4 CG/EC/EJP(C)

ACCESSION NR: AP3001091

S/0103/63/024/006/0799/0807

79

AUTHOR: Kovachich, Yu. V. (Moscow)

TITLE: Correction for a follow-up system by means of a digital differential analyzer in case of statistical disturbances

SOURCE: Avtomatika i telemekhanika, v. 24, no 6, 1963, 700-807

TOPIC TAGS: follow-up system correction, digital differential analyzer

ABSTRACT: A rather frequent practical case is considered when, in addition to the noise at the input of an automatic control system, other disturbances applied to arbitrary points of the controlled system (e. g., inherent noise) are inexistence. Z-transformation and the methods suggested by L. N. Volgin (Elements of the theory of controlling machines, Sovetskoye radio, 1962) are used for determining the transfer function for the above general case. The problem of synthesizing an optimum system that includes a digital computer is solved mathematically. The transfer function of the correcting device is found by the method of polynomial equations. Methods of its realization by a digital differential analyzer are pointed out. Orig. art. has: 7 figures, 22 formulas, and 1 table.

Card 1/2/

BABICH, G.Kb. (Moskva); KOVAGHICH, Yu.V. (Moskva)

Dynamic properties of digital control computers based on the  
increment principle. Izv. AN SSSR. Tekh. kib. no.6:103-116 N-D  
'64. (MIRA 18:3)

L 47505-66 EWT(1)

ACC NR: AP6032519

SOURCE CODE: UR/0413/66/000/017/0094/0094

INVENTOR: Askerov, Ch. I.; Kovachich, Yu. V.; Semenkov, O. I.

ORG: none

TITLE: Integrator unit for a serial digital differential analyzer. Class 42, No. 185566 [announced by the Institute of Automation and Telemechanics (Technical Cybernetics), AN SSSR (Institut avtomatiki i telemekhaniki (tekhnicheskoy kibernetiki) AN SSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 17, 1966, 94

TOPIC TAGS: digital differential analyzer, digital integrator

ABSTRACT: An Author Certificate has been issued for an integrator unit for a serial acting digital differential analyzer. The unit consists of a delay line for increment storage, an increment counter, a shift register, adders, gates, an inhibit circuit, and an operation command block (see Fig. 1). The delay line output is connected to one input of gate (4) whose other input is tied with the operation command block output. The output of this gate is applied to the shift register. The outputs from the shift register stages are applied to the corresponding increment counter stages through gates (5) which are also connected to a control unit. The outputs of the increment counter stages are grouped and applied to an INHIBIT gate (7) whose second

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UDC: 681.142.07

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V :



L 09283-67 (1) 00  
ACC NR: AT6029235

SOURCE CODE: UR/0000/66/000/000/0231/0235

AUTHOR: Kovachich, Yu. V.

ORG: none

TITLE: Universal logic operation block for a serial mode digital differential analyzer

SOURCE: Vsesoyuznaya konferentsiya-seminar po teorii i metodam matematicheskogo modelirovaniya. 4th, Kiev, 1964. Vychislitel'naya tekhnika v upravlenii (Computer technology in control engineering); trudy konferentsii. Moscow, Izd-vo Nauka, 1966, 231-235

TOPIC TAGS: digital differential analyzer, digital computer, computer control system, computer program logic, automatic computer programming, digital computer system, computer logic

ABSTRACT: The author describes the design and performance of a logic operation block to supplement the inadequate logic operation capacity of serial mode digital differential analyzer. The organization of digital differential analyzers is designed for arithmetic, rather than logic operations. Since even a very limited number of logic operations requires the use of a large number of integrators, the latter are diverted from their basic function--integration. Hence, an external supplementary system which would perform the required logic operations would substantially increase the speed and usefulness of a digital differential analyzer. The block diagram of the system is shown in figure 1.

Card 1/2

L 09283-67  
ACC NR: AT6029235

"APPROVED FOR RELEASE: 08/23/2000

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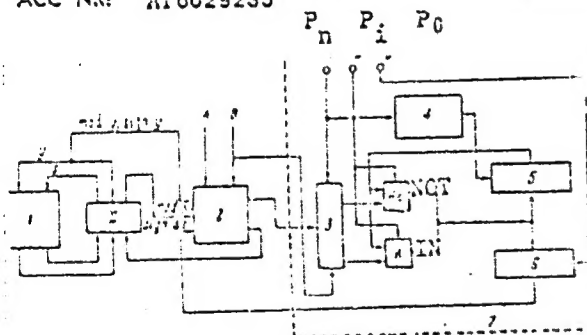


Fig. 1. 1--main memory in the digital differential analyzer; 2--increment storage block; 3--input register; 4--reversible counter; 5--operational memory; 6--output register; 7--logic block; A--"write" program; B--increment selection program;  $P_n$ --operational program;  $P_i$ --input program;  $P_0$ --output program.

In essence, a special program transfers the digital data in machine code from the digital differential analyzer to the logic operation block, whenever such an operation is called for. The results are returned into the digital differential analyzer for subsequent arithmetic operations, storage, or output. The logic operations are carried out serially, as are the arithmetic operations in the digital differential analyzer. Orig. art. has: 2 figures, 1 table.

SUB CODE: 09/

SUBM DATE: 12Feb66/

ORIG REF: 002

8 (2)

AUTHORS: Dumitrescu, A., Engineer, Elefterescu, M., SOV/105-59-8-5/28  
Engineer, Kovaci, S., Engineer, (Bucharest,  
Rumanian People's Republic)

TITLE: Methods of Determining Future Power Consumption

PERIODICAL: Elektrichestvo, 1959, Nr 8, pp 26 - 29 (USSR)

ABSTRACT: The various methods used in various countries for determining the dynamics of power consumption are mentioned. In this paper, an analytical method of determining the dynamics of the total consumption of heat and electric energy is presented, which proceeds by summing up the energy consumption in the individual branches of national economy, making use of the dynamics of the specific energy consumption and of the production rate in the industrial branch under consideration. This analytical method offers better results than conventional methods and is better suited to the requirements of a planned economy. The dynamics of specific energy consumption is determined from earlier statistical data. The future dynamics, however, is determined on the basis of objective criteria concerning the amount of specific energy consumption at the end of the period which is of interest. If the past and actual specific energy

Card 1/3

## Methods of Determining Future Power Consumption

SOV/105-59-8-5/28

consumption and its amount at the end of the future period concerned are known, curves for the dynamics of specific consumption in the future period can be obtained. These curves can be expressed by the exponential equations (1) and (2). Experiments showed that the course of the curves corresponds to the process under review. If, however, the dynamics is to be determined only for short periods during which the specific energy consumption varies only little, and, besides, has varied only little in the past, the linear relationships (3) and (4) can be used by way of approximation. This method is used for the determination of the zone in the dynamics of specific energy consumption which lies between the curves (5), (6), and (7), (8) in the future period. The same method is applied to the dynamics of production, which is specified by curve (11) and shown by figure 3. If formulas (1), (2), and (11) are represented graphically, using a logarithmic scale for the ordinate, it is possible to obtain the results of each of these equations by adding the ordinates of the original diagrams (Figs 4a, 4b). The capital saved within a given period is obtained by integrating formula (25), which expresses the savings in the year  $t$ .

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Methods of Determining Future Power Consumption

SOV/105-59-8-5/28

Considering (1), (2), and (11), formula (27) is obtained. The capital saved within a given period can also be determined graphically, as explained and shown in figure 5. Formula (31) expresses the relationship between the capital savings  $L_i$  in the year  $t_i$ , the specific capital investment for the respective industrial branch, the period of redemption of these investments, and production capacity in the year  $t_i$ . Families of straights can be plotted on the basis of formulas (25) and (31), each of which corresponds to a certain price level in the year  $t_i$ . Figure 6 presents the diagram which permits determination of the economical equivalence of the dynamics of specific expenditures in the year  $t_i$ . There are 6 figures and 3 references, 2 of which are Soviet.

SUBMITTED: December 24, 1958

Card 3/3